TULANE STUDIES IN ZOOLOGY

VOLUME 6
1958

TULANE UNIVERSITY
NEW ORLEANS

TULANE STUDIES IN ZOOLOGY is devoted primarily to the zoology of the waters and adjacent land areas of the Gulf of Mexico and the Caribbean Sea. Each number is issued separately and contains an individual monographic study, or several minor studies. As volumes are completed, title pages and tables of contents are distributed to institutions exchanging the entire series.

Manuscripts submitted for publication are evaluated by the editor and by an editorial committee selected for each paper. Contributors need not be members of the Tulane University faculty.

MEMBERS OF THE EDITORIAL COMMITTEES FOR PAPERS PUBLISHED IN THIS VOLUME

Thomas E. Bowman, United States National Museum
William D. Field, United States National Museum
Halbert M. Harris, Iowa State College
Norman Hartweg, University of Michigan
Horton H. Hobbs, Jr., University of Virginia
Arthur G. Humes, Boston University
Paul L. Illg, University of Washington
Alexander B. Klots, American Museum of Natural History
Ira LaRivers, University of Nevada
George Henry Penn, Tulane University
Charles L. Remington, Yale University
Reece I. Sailer, United States Department of Agriculture
Karl P. Schmidt, Chicago Natural History Museum
Hobart M. Smith, University of Illinois
Austin B. Williams, University of North Carolina

173

CONTENTS OF VOLUME 6

NUMBER PAGE

1. THE SYSTEMATICS AND ECOLOGY OF THE *STERNOTHAERUS CARINATUS* COMPLEX (TESTUDINATA, CHELYDRIDAE) ..... Donald W. Tinkle 4

2. THE BUTTERFLIES OF MISSISSIPPI ..... Bryant Mather and Katharine Mather 64

3. AQUATIC AND SEMIAQUATIC HEMIPTERA OF MISSISSIPPI ..... Clifton A. Wilson 116

4. THE COPEPOD GENUS *HALICYCLOPS* IN NORTH AMERICA, WITH DESCRIPTION OF A NEW SPECIES FROM LAKE PONTCHARTRAIN, LOUISIANA, AND THE TEXAS COAST ..... Mildred Stratton Wilson 176

ONTOGENY OF THE FIRST AND SECOND PLEOPODS OF THE MALE CRAWFISH *ORCONECTES CLYPEATUS* (HAY) (DECAPODA, ASTACIDAE) ..... Joe B. Black 190

Printed in the U.S.A.
at New Orleans, by
HAUSER PRINTING CO., INC.